



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #11
Progress
Joliet Chemical Fire
C5PZ
Will County, IL
Latitude: 41.5126201 Longitude: -88.0189452

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From: Jacob Hassan, OSC

Date: 12/6/2019

Reporting Period: 11/23/2019 - 12/6/2019

1. Introduction

1.1 Background

Site Number:	C5PZ	Contract Number:	EP-S4-16-02
D.O. Number:		Action Memo Date:	9/30/2019
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/7/2019	Start Date:	8/7/2019
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	H20190805
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

PRP-lead time critical removal action pursuant to Administrative Settlement Order On Consent (ASAOC #V-W-20-C-001) dated October 9, 2019.

1.1.2 Site Description

See PolRep #1

1.1.2.1 Location

The site is located at 20604 Amherst Court, Will County, Illinois 60433.

1.1.2.2 Description of Threat

See PolRep #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Floor drains were flushed and septic systems emptied on the facility property. Potable water sampling was completed in residential and commercial areas. Soil borings were conducted on the facility property.

2.1.2 Response Actions to Date

- Floor drains and septic systems were flushed and emptied;
- Contaminated septage water was transported for proper treatment (see Section 2.1.4);
- Potable water sampling for VOCs and SVOCs was conducted at 5 residential and 6 commercial properties where consent were provided by owners (laboratory results pending);
- 15 soil borings were conducted and soil samples were taken on the facility property within and around the former processing facility; and
- Conducted perimeter and work-zone air monitoring during work activities.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Site clean up activities are being conducted by the PRP pursuant to ASAOC #V-W-20-C-001 dated 10/9/2019. The document is available in the 'Documents' section of the project website.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity (total to date)</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Used Oil	liquid	1900 gal	90346	recovery	Valicor Environmental Services, Inc., St. Louis, MO (MOR000542274) Beaver Oil Company, Hodgkins, IL (ILD064418353)
Fire Debris	solid	18.22 tons	MPG-001 to MPG-004	disposal	Envirosafe Services of Ohio, Inc., Oregon, OH (OHD045243706)
General Debris	solid	930.84 tons	various	disposal	Laraway Landfill, Joliet, IL (ILD074411745)
Oily Sludge	sludge	2360 gal	6365153, 6364594, 21034730	recovery	Valicor Environmental Services, Inc., St. Louis, MO (MOR000542274)
Liquid wastes	liquid	60,945 gal	various	treatment	Water Integrated Treatment Systems, LLC, Dolton, IL (ILD043914209)
Metal	solid	95.45 tons	various	recycling	All-American Recycling, Joliet, IL

2.2 Planning Section

2.2.1 Anticipated Activities

See Section 2.2.1.2

2.2.1.1 Planned Response Activities

See Section 2.2.1.2

2.2.1.2 Next Steps

The following activities will take place in the next reporting period:

- Remove damaged power pole / downed power lines on north end of property (pending utility action);
- Share results of potable water sampling with property owners;
- Conduct excavation of impacted soils in farm field north of I-80;
- Conduct confirmatory sampling in excavated areas in farm field; and
- Backfill and restore farm field if cleanup objectives are met.

It is expected that the field work component of the ASAOC will be completed in the next reporting period.

2.2.2 Issues

Wet and cold weather conditions may impact farm field excavation.

2.3 Logistics Section

Schrack Environmental Consulting, Inc. (SECI) is managing site logistics and management of the clean up project on behalf of the PRP.

2.4 Finance Section

2.4.1 Narrative

START contractor TetraTech, Inc. is assisting USEPA with oversight of cleanup activities.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$50,000.00	\$38,000.00	\$12,000.00	24.00%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$9,000.00	\$1,000.00	10.00%
USEPA - InDirect	\$4,000.00	\$3,000.00	\$1,000.00	25.00%
Total Site Costs				
	\$64,000.00	\$50,000.00	\$14,000.00	21.88%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Ronald Schrack, P.E., of SECI is serving as health and safety officer.

2.5.2 Liaison Officer

OSC Paul Ruesch of USEPA is serving as liaison officer with local, state and federal authorities.

2.5.3 Information Officer

Door to door outreach will be conducted to residents and commercial business owners where potable water sampling was conducted to share information on analytical results.

3. Participating Entities

3.2 Cooperating Agencies

State of Illinois
Will County
Village of New Lenox

4. Personnel On Site

USEPA: 1
Tetra Tech, Inc. (START): 1
Schrack Environmental Consulting, Inc.: 2
RW Collins Company: 3
Ability Septic Company: 2

Total: 9

5. Definition of Terms

ASAOOC Administrative Settlement Agreement and Order on Consent
gal gallons
MPGMPG Industries, Inc.
OSC On Scene Coordinator
PRP Potentially Responsible Party
SECI Schrack Environmental Consulting, Inc.
START Superfund Technical and Response Team
SVOCs Semi-volatile Organic Compounds
TACO Tiered Approach to Corrective Action Objectives (Illinois)
USEPA United States Environmental Protection Agency
VOCs Volatile Organic Compounds

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/jolietchemicalfire>

6.2 Reporting Schedule

The next (final) PolRep will be issued on December 20.

7. Situational Reference Materials

No information available at this time.





